

a - Insulator, pin type

ANSI Class	55-2	55-3	55-4
Application	5 kV	12.5/7.2 kV and 13.2/7.62 kV systems	12.5/7.2 kV and 13.2/7.62 kV systems (where greater insulation is needed)
Pinhole diameter	1 in.	1 in.	1 in.
Porcelain Products (Knox) ²	253	261-S	366-S
Victor Insulators, Inc.	8	5	6
ANSI Class	56-1	56-3	56-4
Application	24.9/14.4 kV distribution lines	33 - 34.5 kV transmission lines	44 - 46 kV transmission lines
Pinhole diameter	1-3/8 in. Metal thimble (unless noted)	1-3/8 in. Metal thimble	1-3/8 in. Metal thimble
Porcelain Products (Knox) ²	-	2045-S	-
Victor Insulators, Inc.	27-R ¹	245-R	255-R

¹Does not have a metal thimble.

²ANSI class 55-2, 55-3, 55-4, and 56-1 pin insulators manufactured at both the Knoxville and Macomb plants are acceptable.

Conditional List
g(1)
February 17, 2005

g - Crossarms, fiberglass

<u>Manufacturer</u>	<u>Description</u>	<u>Conditions</u>
<u>Creative Utility Products</u>		
<u>Braced Application</u>		
CUP08-RUS-LTC-03	8' Type-3 Drill Pattern	To obtain experience.
CUP08-RUS-LTC-04	8' Type-4 Drill Pattern	
CUP10-RUS-LTC-05	10' Type-5 Drill Pattern	
CUP08-RUS-MTC-03	8' Type-3 Drill Pattern	
CUP08-RUS-MTC-04	8' Type-4 Drill Pattern	
CUP10-RUS-MTC-05	10' Type-5 Drill Pattern	
CUP08-RUS-HTC-03	8' Type-3 Drill Pattern	
CUP08-RUS-HTC-04	8' Type-4 Drill Pattern	
CUP10-RUS-HTC-05	10' Type-5 Drill Pattern	
<u>Geotek (PUP)</u>		
<u>Braced Application</u>		
T2000-96-03X	8' Type-3 Drill Pattern	To obtain experience.
T2000-96-04X	8' Type-4 Drill Pattern	
T2000-120-05X	10' Type-5 Drill Pattern	
T3000-96-03X	8' Type-3 Drill Pattern	
T3000-96-04X	8' Type-4 Drill Pattern	
T3000-120-05X	10' Type-5 Drill Pattern	
(X = color code)		
<u>Braceless (Centermount) Application</u>		
TB2000-96-03X	8' Type-3 Drill Pattern	To obtain experience.
TB2000-96-04X	8' Type-4 Drill Pattern	
TB2000-120-05X	10' Type-5 Drill Pattern	
TB3000-96-03X	8' Type-3 Drill Pattern	
TB3000-96-04X	8' Type-4 Drill Pattern	
TB3000-120-05X	10' Type-5 Drill Pattern	
(X = color code)		
<u>MacLean Power Systems</u>		
<u>Braced Application</u>		
PX08REA003	8' Type-3 Drill Pattern	To obtain experience.
PX08REA004	8' Type-4 Drill Pattern	
PX10REA005	10' Type-5 Drill Pattern	
<u>Braceless (Centermount) Application</u>		
PX08ST003	8' Type-3 Drill Pattern	To obtain experience.
PX08ST004	8' Type-4 Drill Pattern	
PX10ST005	10' Type-5 Drill Pattern	

g - Crossarms, fiberglass

<u>Manufacturer</u>	<u>Description</u>	<u>Conditions</u>
<u>Powertrusion International, Inc.</u>		
<u>Braced Application</u>		
PST08001NR03	8' Type-3 Drill Pattern	To obtain experience.
PST08001NR04	8' Type-4 Drill Pattern	
PST10001NR05	10' Type-5 Drill Pattern	
PHT08001NR03	8' Type-3 Drill Pattern	
PHT08001NR04	8' Type-4 Drill Pattern	
PHT10001NR05	10' Type-5 Drill Pattern	
<u>Braceless (Centermount) Application</u>		
PST08001BR03	8' Type-3 Drill Pattern	To obtain experience.
PST08001BR04	8' Type-4 Drill Pattern	
PST10001BR05	10' Type-5 Drill Pattern	
PHT08001BR03	8' Type-3 Drill Pattern	
PHT08001BR04	8' Type-4 Drill Pattern	
PHT10001BR05	10' Type-5 Drill Pattern	
<u>Shakespeare</u>		
LSC-REA-03-(X)**	8' Type-3 Drill Pattern	To obtain experience.
LSC-REA-04-(X)**	8' Type-4 Drill Pattern	
LSC-REA-05-(X)**	10' Type-5 Drill Pattern	
(**X=2-gray color or 5-dark bronze color)		

Note: Gripping studs or teeth on clamp type crossarm pins (item f) should not be installed against the surface of the fiberglass crossarms.

gj - Crossarm Assemblies

Braceless, wood

Manufacturer	Conditions
--------------	------------

Aluma-Form

HD-DEA-86-EB-REA	To obtain experience.
HD-2-DEA-86-EB-REA	
HD-DEA-108-EB-REA	
HD-2-DEA-108-EB-REA	

Hughes Brothers

3377-A7.5	To obtain experience.
3377-A8.5	
3377-A9.5	

Braceless, fiberglass

Creative Utility Products

CUP08RUS-SDE-0/2-A/S-S/D-3	To obtain experience
CUP10RUS-SDE-0/2-A/S-S/D-3	

Geotek (PUI)

DA2500-96	To obtain experience.
DA2500-120	
DA3000-96	
DA3000-120	

MacLean Power Systems

PZ08LD	To obtain experience.
PZ10LD	
PY08SD	
PY10SD	

Powertrusion

PSD082A1FRUS	To obtain experience.
PSD102A1FRUS	
PHD082A1FRUS	
PHD102A1FRUS	

Shakespeare

IDB096N1224(X)RUS**	To obtain experience.
XDB096N1224(X)RUS**	
HDB096N1224(X)RUS**	
IDB120N1224(X)RUS**	
XDB120N1224(X)RUS**	
(**X=2-Gray Color	
5-Dark Bronze Color)	